FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

	D	ESIC	MITTAL LETTER T GNATED/ELECTE ERNING A FILING	085449-0203 U.S. APPLICATION NO MIXAGEN, 393 (F.R. 1.5)								
	ERNATIC PCT/EP2		APPLICATION NO.	INTERNATIONAL FILING DATE 3/3/2005	PRIORITY DATE CLAIMED 3/3/2004							
TITI	LE OF IN INCREMI HUMAN I	VENT ENTA BODY	ION L REAL-TIME RECORDI		JBULAR ORGAN STRUCTURES INSIDE THE							
	VETTER	et al.	R DO/EO/US									
App	licant her	ewith	submits to the United Sta	ites Designated/Elected Office (DO/EO/U	S) the following items and other information:							
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	\boxtimes	The US has been elected (Article 31).										
5.	\boxtimes	A co	py of the International Ap	plication as filed (35 U.S.C. 371(c)(2))								
		\boxtimes	is attached hereto (req	uired only if not communicated by the Inte	rnational Bureau).							
			has been communicated by the International Bureau.									
		is not required, as the application was filed in the United States Receiving Office (RO/US)										
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (11 pages, including an Abstract). has been previously submitted under 35 U.S.C. 154(d)(4).										
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Iten	ns 11 to 2	20 bel	ow concern other docu	ment(s) or information included:								
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB/08, and Cited Documents (2).										
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included										
	\boxtimes	A preliminary amendment.										
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.										
15.		A substitute specification.										
		A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.	\boxtimes	Othe	r items or information: PC	CT/IB/304, PCT/IPEA/402, PCT/IB/306, P	CT/IPEA/416 and 409 in German							
For	RM-PTO-1	390 (M	odified)									

IAP9 Rec'd PCT/PTO 22 AUG 2006

U.S. APPLICATION NO (1 km wn 5) e D. CFR. 1.5)	APPLICATION NO. (1 KN WT 9 017 CFR. 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2005/002244 0854										
The following fees have bee	n submitted:										
21. Sasic national fee 22. Examination fee	300	\$	300.00								
If International preliminary examination provisions of PCT Article 33(1)-(4) All other situations	\$ 200.00										
23. Search fee											
Search fee (37 CFR 1.445(a)(2)) has USPTO as an International Searchir											
International Search Report prepared a	1										
All other situations	\$	400.00									
TOTAL OF ABOVE	\$	900.00									
Additional fee for specification and sequence listing or computer progress \$ for each additional 50 sheets											
	mber of each additional 50 or f reof (round up to a whole num		RATE								
13 - 100 = 0 /50 =	0		x \$250.00	\$	0.00						
Surcharge of \$130.00 for furnishing the earliest claimed priority date (37 CFR	\$	130.00									
CLAIMS NUMBER FILE			RATE	\$							
Total Claims 30 - 20		×\$	50.00	\$	500.00						
	3 = 0	x\$	200.00	\$	0.00						
MULTIPLE DEPENDENT CLAIM(S) (if		+ \$	360.00	\$							
	TOTAL OF ABOV			\$	1530.00						
Applicant claims small entity st reduced by ½.	tatus. See 37 CFR 1.27. Fees	above are	+	\$	0.00						
	\$	1530.00									
Processing fee of 130.00 for furnishing from the earliest claimed priority date (\$										
			NAL FEE =	\$	1530.00						
Fee for recording the enclosed assignr accompanied by an appropriate cover	\$										
	TOTAL	FEES EN	ICLOSED =	\$	1530.00						
	Am	nount to be refunded:									
				<u> </u>	charged:	<u></u>					
a. A check in the amount o	f\$1,530. to cover the above	ve fees is	s enclosed.								
b. Please charge my Deposit Account No. <u>19-0741</u> in the amount of 1530 to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.											
d. Eees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-											
2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE	ul Mark										
Foley & Lardner LLP	JRE										
Customer Number: 22	Michele I NAME	VI. Simkin									
Oustomer Number, 22											
August 22, 2006	August 22, 2006 - 34,717 REGISTR										